



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/550,479
Filing Date	Sep. 23, 2005
First Named Inventor	Jun KANEGA
Art Unit	1713
Examiner Name	Henry S. Hu
Attorney Docket Number	1217-052603

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
h/h		US- 6,503,988 B1	01-07-2003	Kitahara et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
h/h		WO 97/17382 A1	05-15-1997	Daikin Ind. Ltd.	Equivalent to US '988	

Examiner Signature		Date Considered	8-26-07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/550,479
				Filing Date	Sep. 23, 2005
				First Named Inventor	Jun KANEGA
				Art Unit	1616-1713
Examiner Name	U. Hu				
Sheet	1	of	2	Attorney Docket Number	1217-052603

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
U. Hu		US- 5,861,464 B1	01-19-1999	Goldmann et al.	
		US- 6,172,162 B1	01-09-2001	Mouri	
		US- 6,703,461 B1	03-09-2004	Tanaka et al.	
		US- 2005/0107535A1	05-19-2005	Funaki et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
U. Hu		WO	99/50319 A1	10-07-1999	Daikin Ind. Ltd.	Equivalent US 6,703,461	
		WO	99/65954 A1	12-23-1999	Asahi Glass Co. Ltd.	Equiv. US 2005/0107535	
		WO	97/08239 A1	03-06-1997	Morisei Kako Co Ltd	Equiv. US 6,172,162	
		WO	95/02634 A1	01-26-1995	E.I. DuPont	Equiv. of JP9-500163	
		JP(1997)	9-183812 A	07-15-1997	Dyneon GmbH	Equiv. US 5,861,464	
		JP(1993)	5-287151 A	11-02-1993	Asahi Glass Co. Ltd.	English Abstract attached	

Examiner Signature		Date Considered	5-24-07
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/550,479
				Filing Date	Sep. 23, 2005
				First Named Inventor	Jun KANEGA
				Art Unit	1610 1713
				Examiner Name	Chidz
				Attorney Docket Number	1217-052603
Sheet	2	of	2		

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Examiner Signature	<i>[Signature]</i>	Date Considered	5-24-01
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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